

Greater Waterbury Transportation Center

Environmental Assessment/ Environment Impact Evaluation

Conceptual Design Presentation

April 21, 2009



- ❑ Connecticut Department of Economic and Community Development
- ❑ Waterbury Development Corporation
- ❑ AECOM
- ❑ JCJ Architecture / Wendel Duchscherer

Project Team



- ❑ City of Waterbury
- ❑ Connecticut Department of Transportation – Metro North Railroad
- ❑ Connecticut Transit – New Haven Division
- ❑ Northeast Transportation Company, Inc.
- ❑ Waterbury Travel Center
 - Bonanza Bus Lines
 - Connecticut Limousine
 - Land/Jet Bus Lines
- ❑ Joblinks
- ❑ Rideworks
- ❑ University of Connecticut – Waterbury
- ❑ Yeshiva
- ❑ Central Naugatuck Valley Council of Governments
- ❑ Waterbury Regional Council
- ❑ Main Street Waterbury
- ❑ Waterbury Development Corporation
- ❑ Spanish Action Council
- ❑ United Way of Greater Waterbury

Stakeholders



Purpose & Need

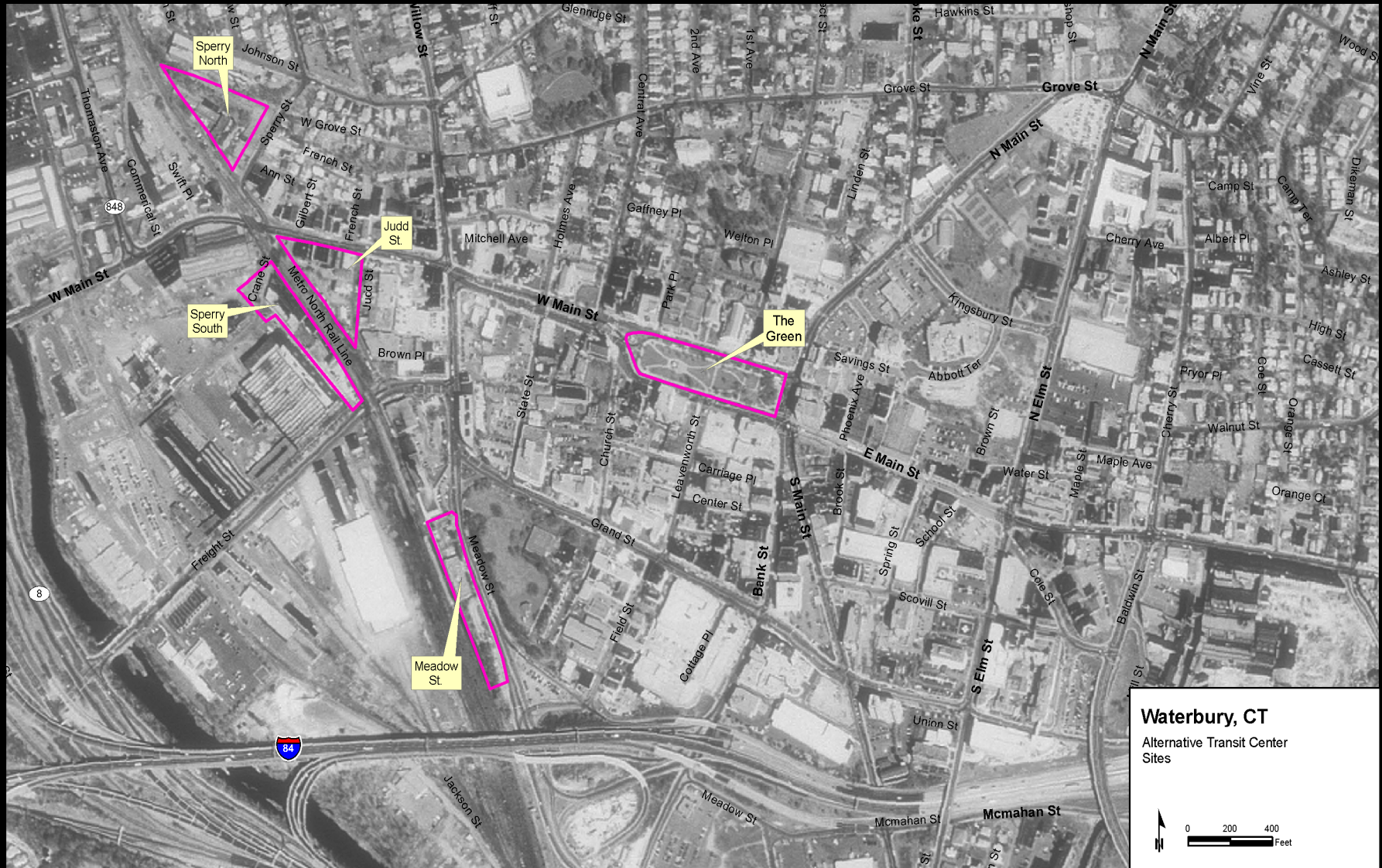
- Improve the efficiency of the transportation system
- Promote increased transit ridership
- Ease automotive and pedestrian congestion
- Increase safety
- Stimulate economic redevelopment
- Restore the Waterbury Green

- ☐ Conduct Feasibility Study
- ☐ Develop Site and Building Program
- ☐ Develop Site Alternatives
- ☐ Select Preferred Alternative
- ☐ Develop Detailed Conceptual Design
- ☐ Complete EA/EIE
- ☐ Secure Funding Commitments
- ☐ Finalize Design / Develop Construction Documents
- ☐ Obtain Approvals and Permits
- ☐ Construct Facility

Project Process



Site Alternatives





Meadow Street Site



Site

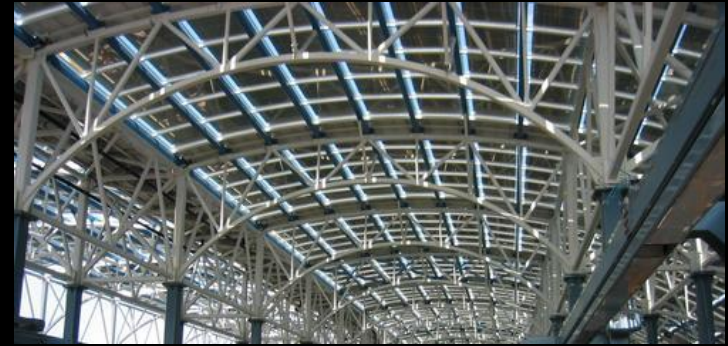
- ☐ 25 Intracity Bus Slips (Sawtooth Configuration Preferred)
- ☐ 5 Intercity Bus Slips
- ☐ 5 Taxi spaces
- ☐ Kiss 'N Ride area
- ☐ Train Platform
- ☐ 235 Parking Spaces
 - 150 Shared Spaces
 - 40 Car/Van Pool
 - 30 Restaurant
 - 15 Miscellaneous

Building

- ☐ 14,000 SF Developed Space
 - 8,000 Shared Facilities
(Offices, Ticket Booths, Restrooms, Mechanical Space)
 - 6,000 Developed Facilities
(Bakery/Coffee, Restaurant, Multi-purpose Room)

Site & Building Program





Material Possibilities



AECOM

JCJ ARCHITECTURE

WENDEL  DUCHSCHERER
ARCHITECTS & ENGINEERS



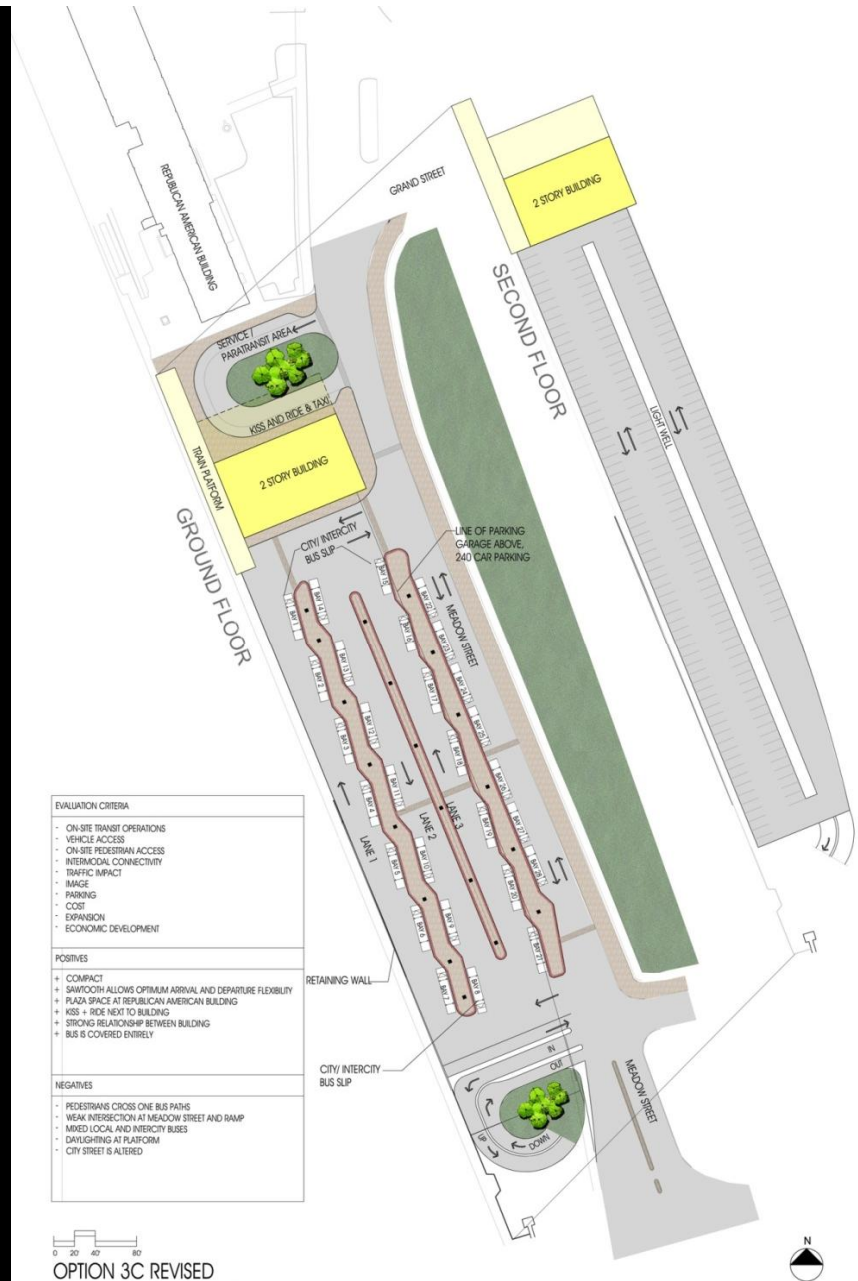
Material Possibilities



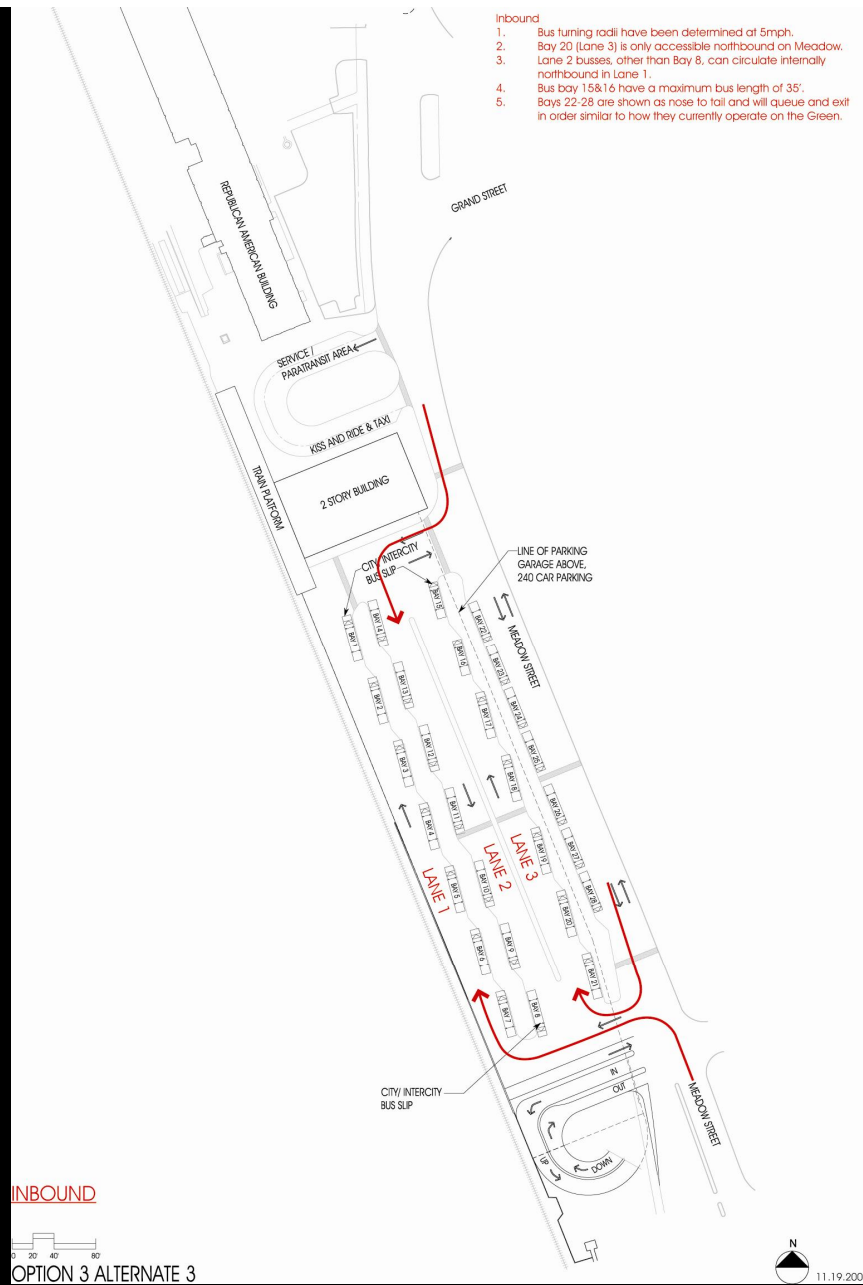
JCJ ARCHITECTURE

WENDEL  DUCHSCHERER
ARCHITECTS & ENGINEERS

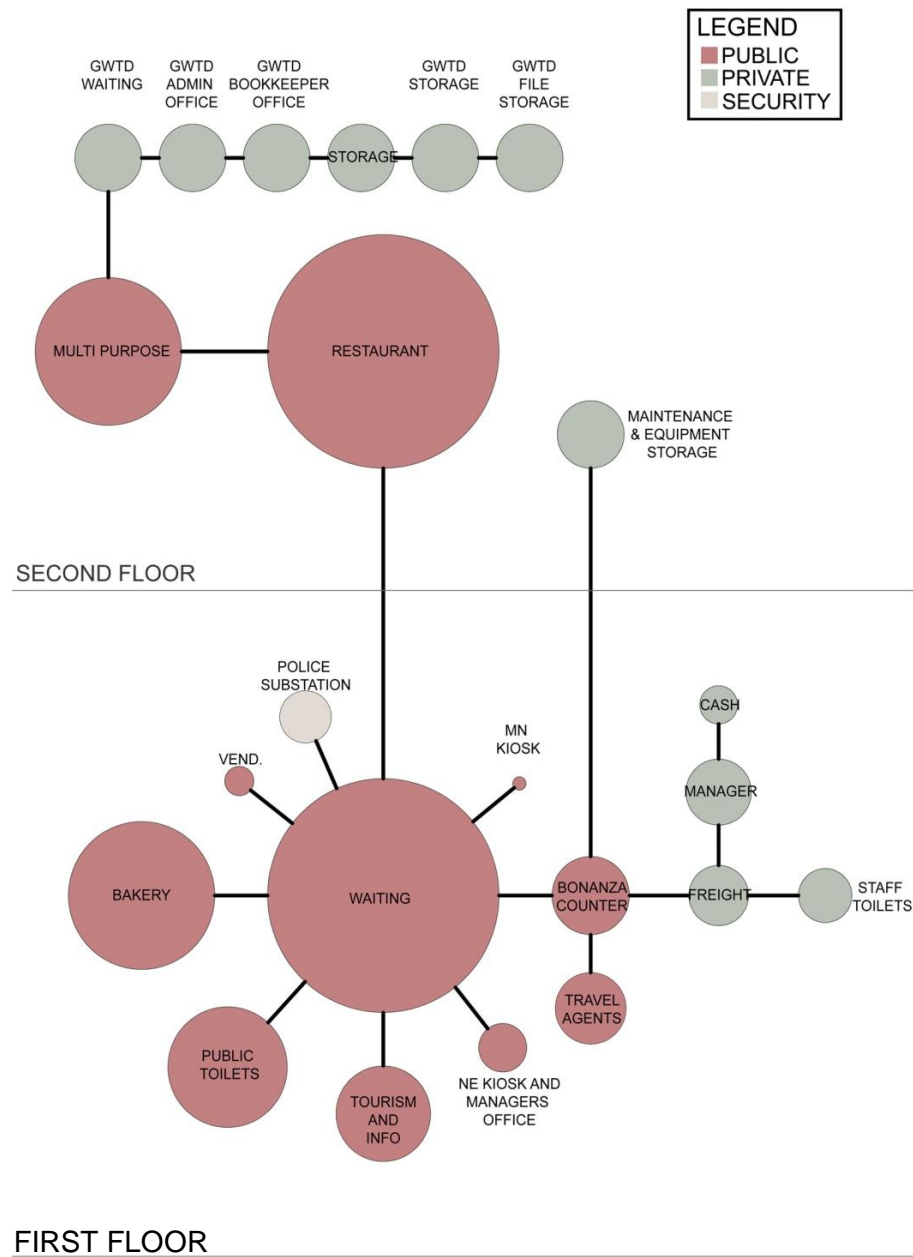
Site Plan - Option 3C Revised



Site Plan Turning Concepts



Adjacency Diagram





Massing Study 1



JCJ ARCHITECTURE



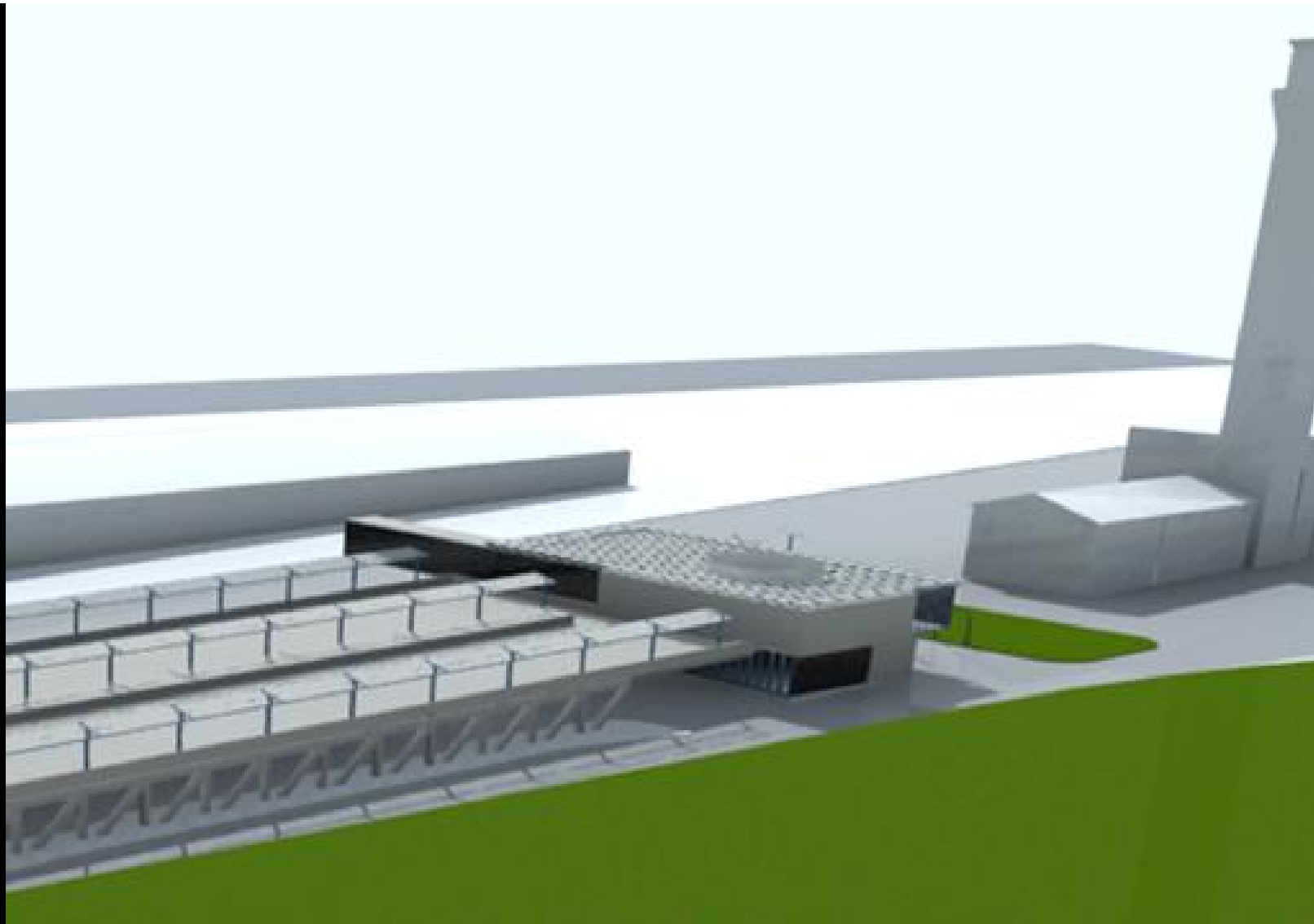


Massing Study 1



JCJ ARCHITECTURE



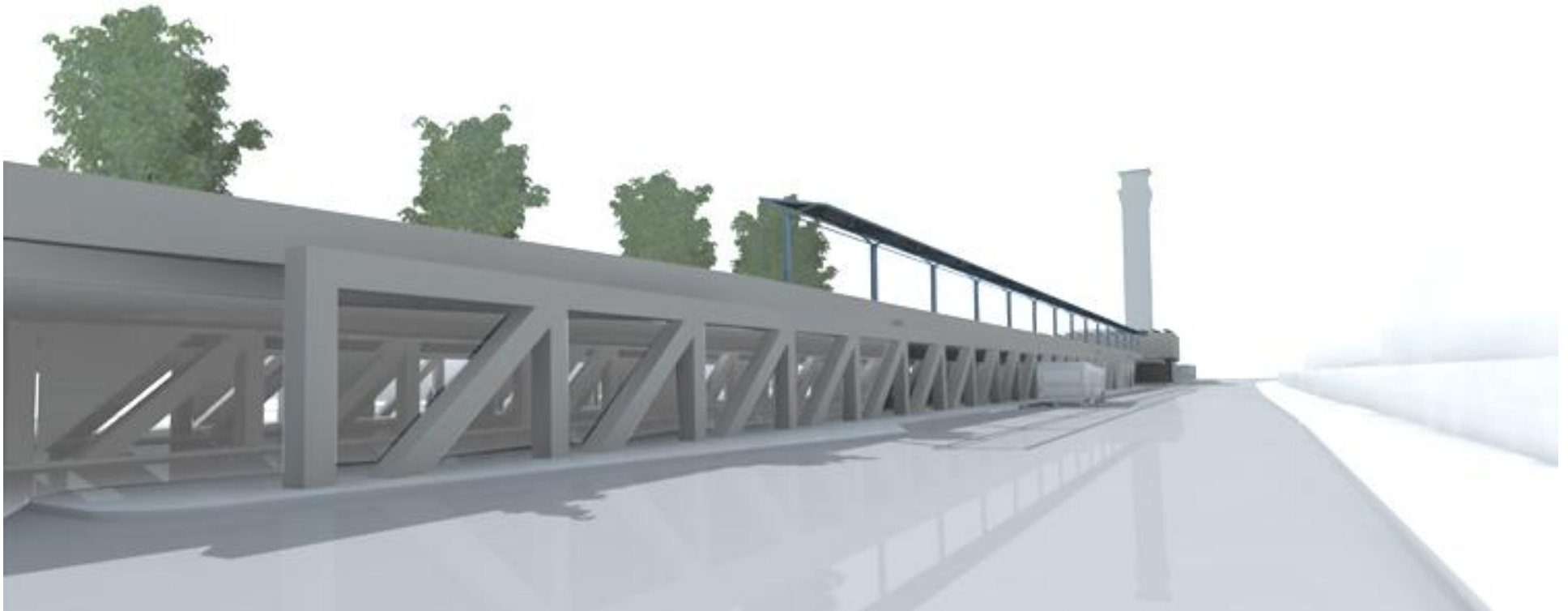


Massing Study 2



JCJ ARCHITECTURE





Massing Study 2

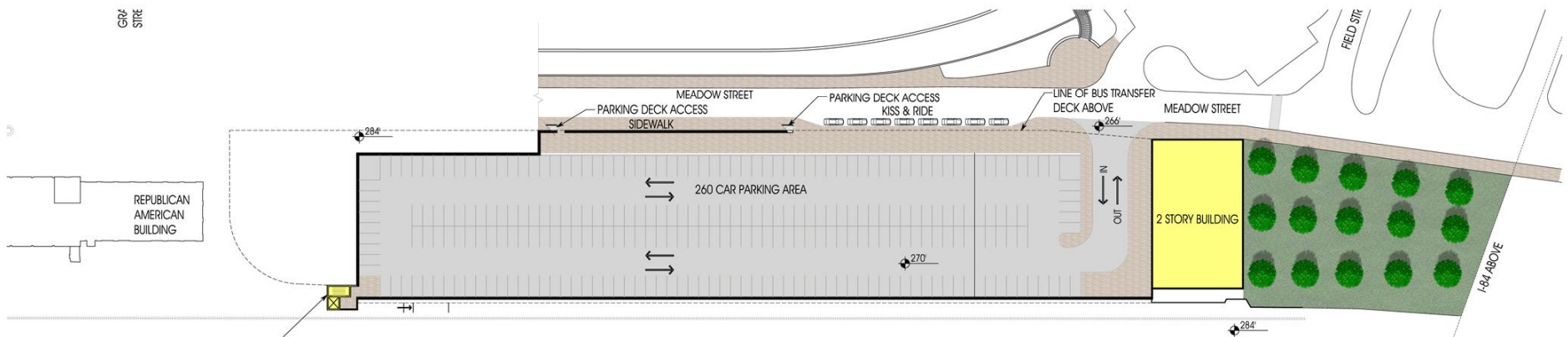


JCJ ARCHITECTURE





LEVEL 2



LEVEL 1

Site Plan – Option 7

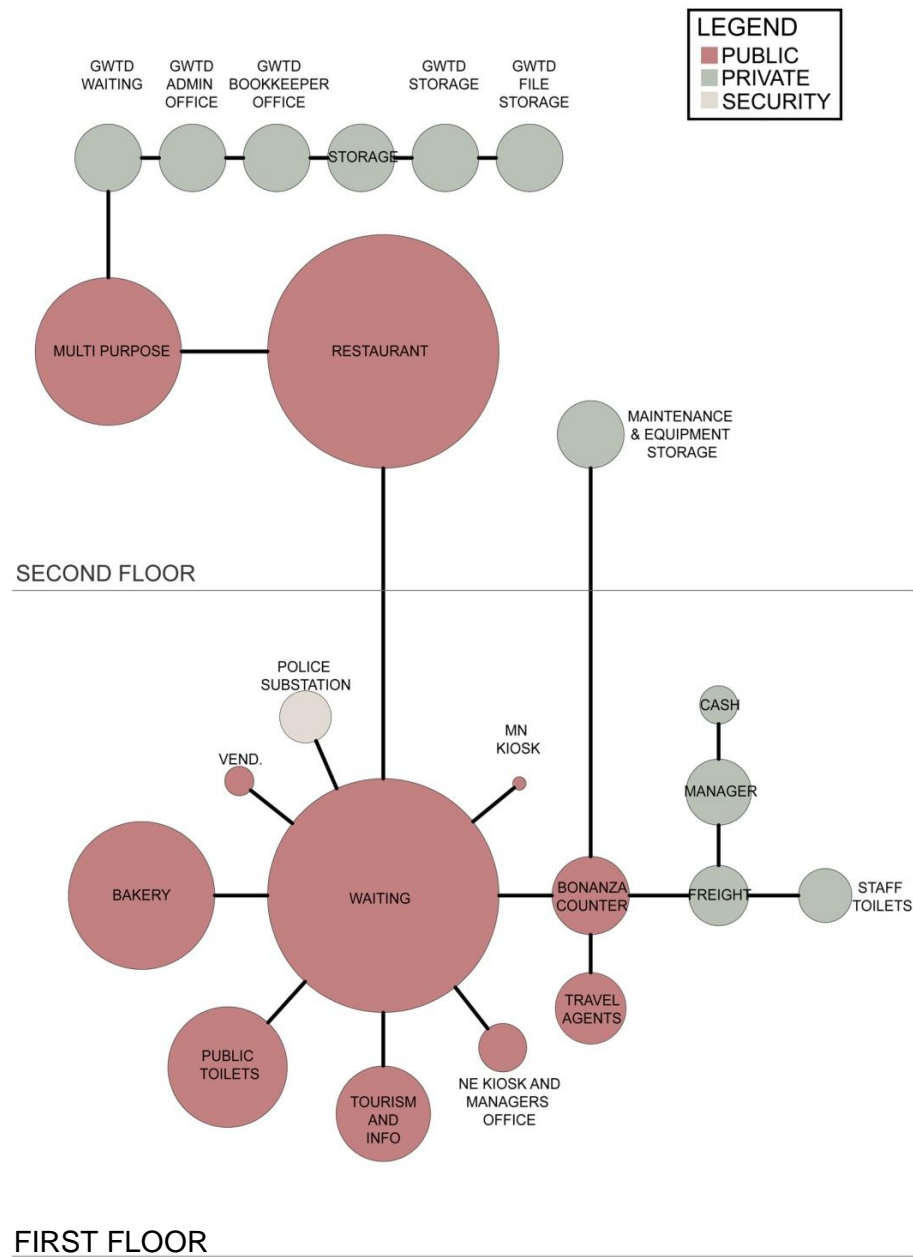


JCJ ARCHITECTURE



FEBRUARY 23, 2009

Adjacency Diagram





Massing Study 1- North View from Meadow Street



JCJ ARCHITECTURE





Massing Study 1- South View from Meadow Street



JCJ ARCHITECTURE



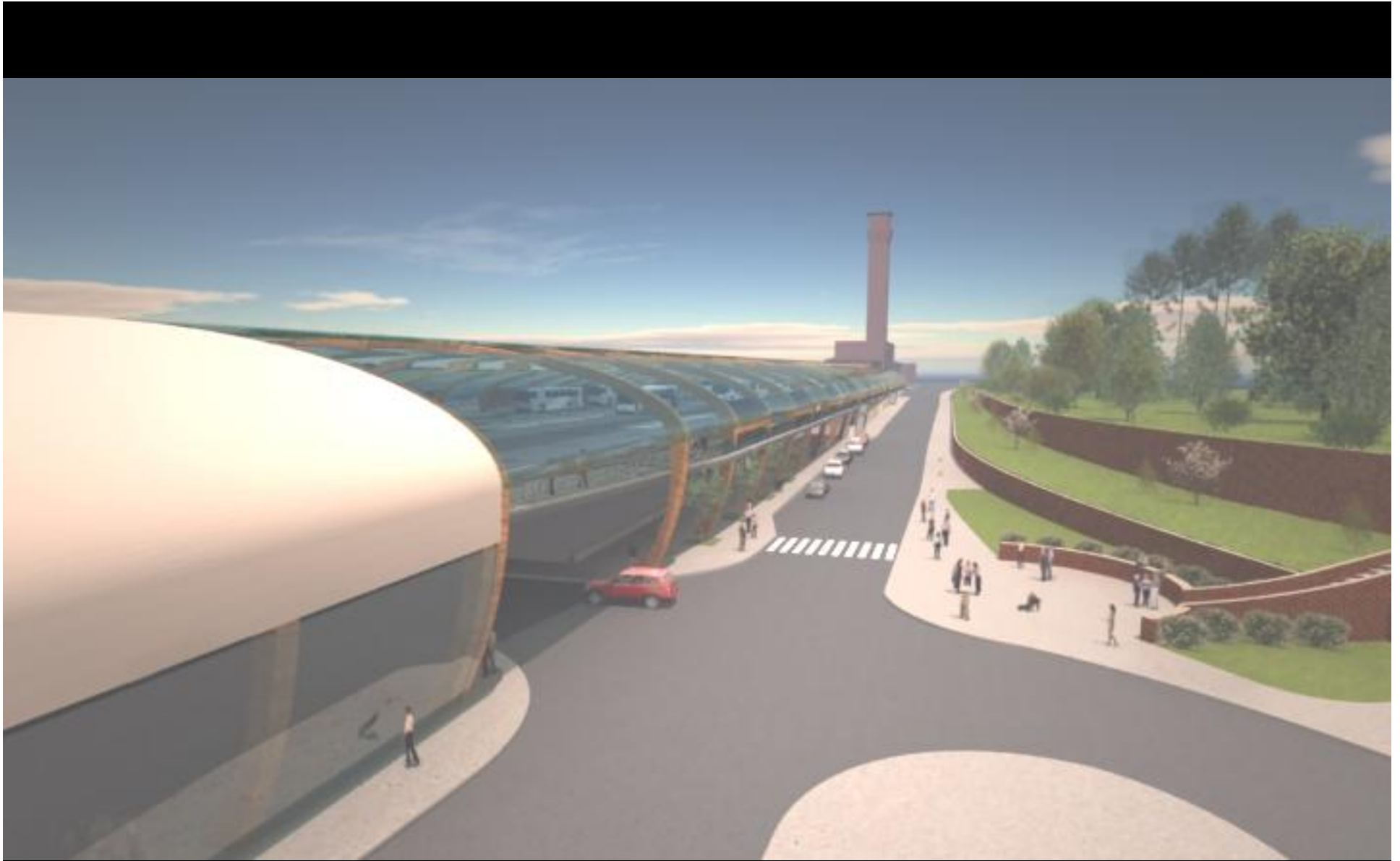


Massing Study 1- North View within Bus Canopies



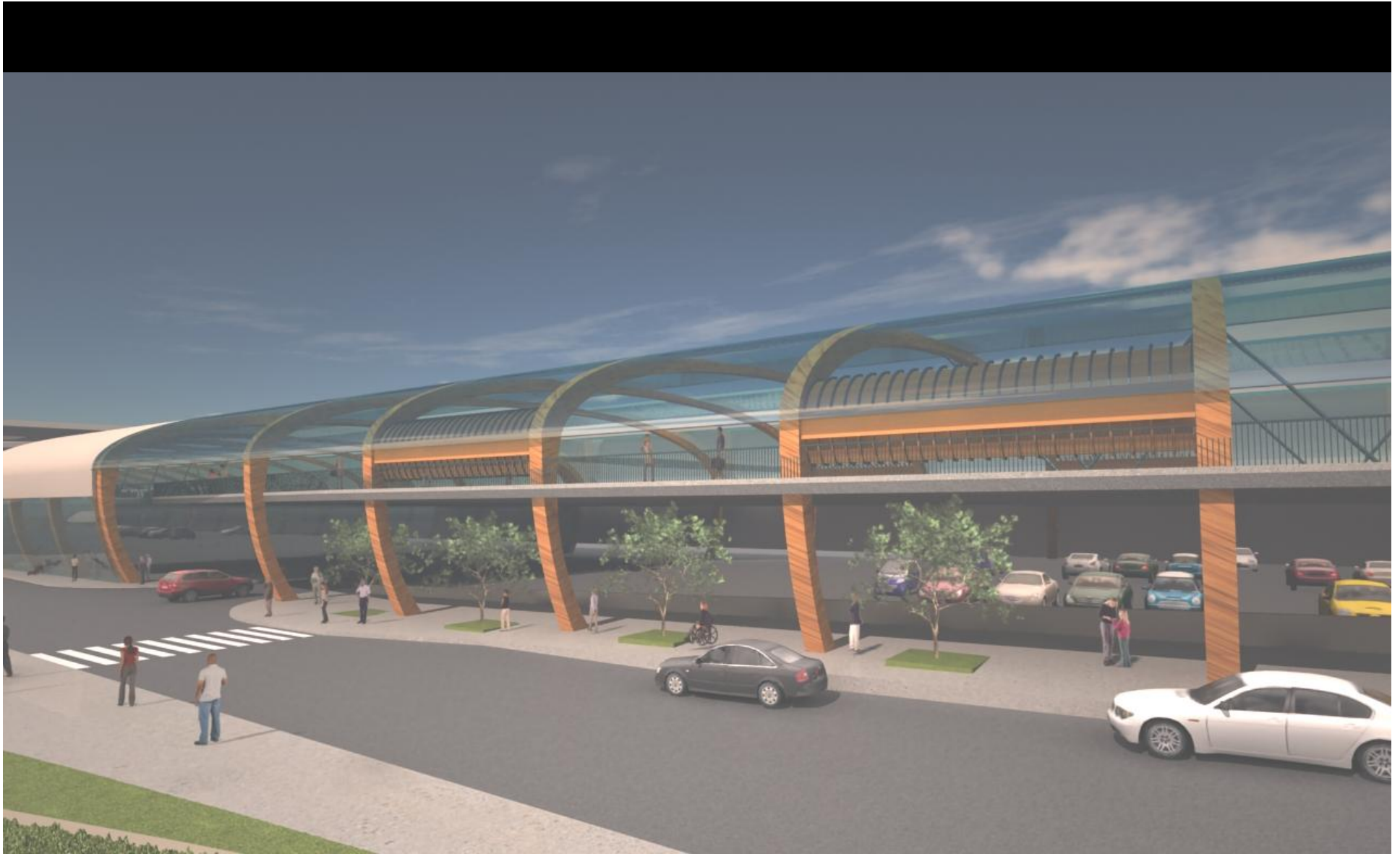
JCJ ARCHITECTURE





Massing Study 2- North View from Meadow Street



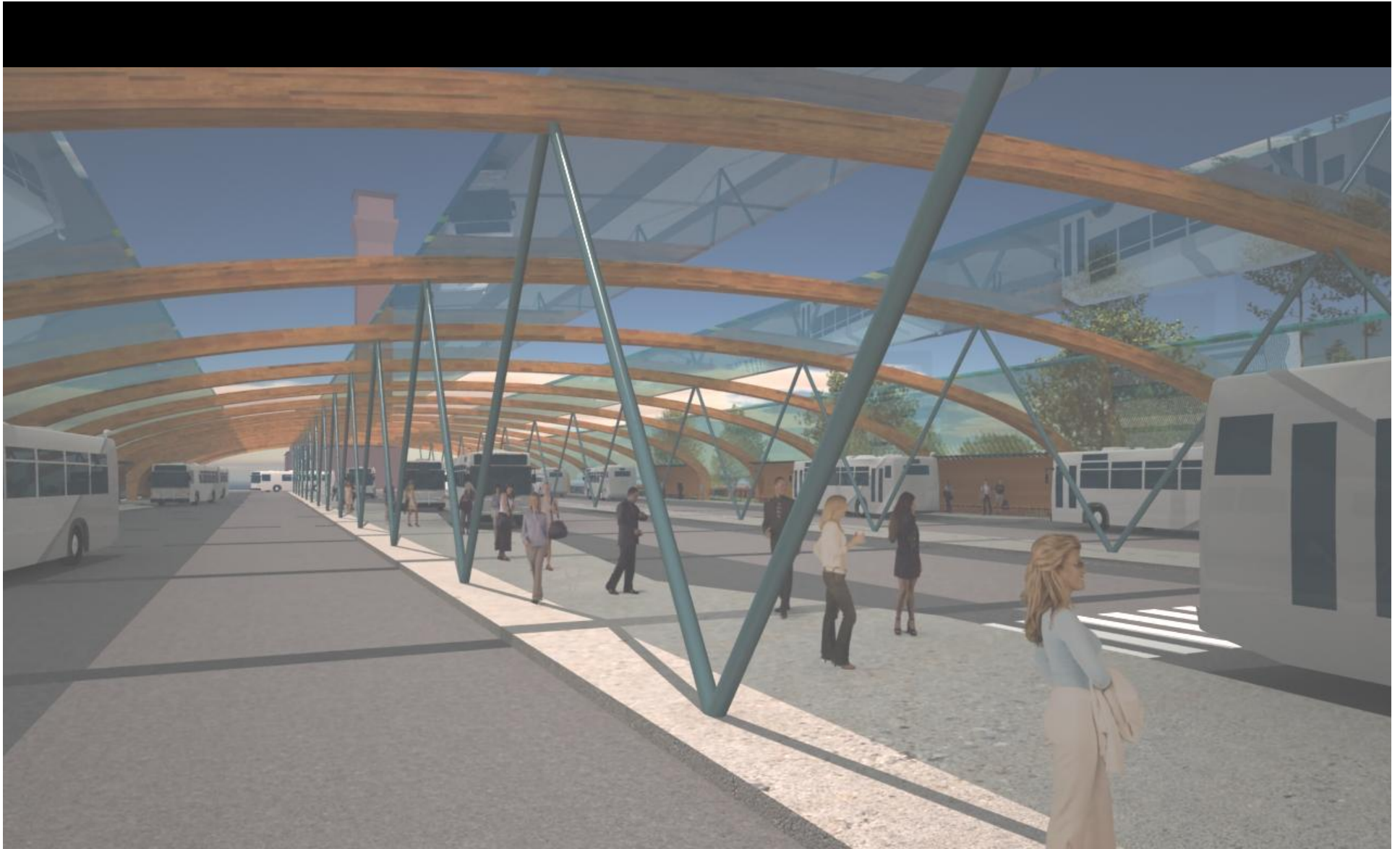


Massing Study 2- South View from Meadow Street



JCJ ARCHITECTURE





Massing Study 2- North View within Bus



JCJ ARCHITECTURE



- ☐ Select Preferred Alternative
- ☐ Finalize Conceptual Design Elements
 - Drawings
 - Cost Estimate
- ☐ Evaluate Potential Environmental Impacts
- ☐ Complete EA/EIE
- ☐ Conduct EIE/EA Public Hearing
- ☐ Final Design
- ☐ Construction

Next Steps



Q & A



JCJ ARCHITECTURE

